



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1614.1361	10/656,157
	FIRST NAMED INVENTOR	
	Tadatsugu ISHII	
	FILING DATE	GROUP ART UNIT
	September 8, 2003	3628

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	02/29661	04/11/2002	WIPO	x		YES
	AH	2004-511048	04/08/2004	Japan		x	YES
	AI	09-167182	06/24/1997	Japan		x	YES
	AJ	2002-133227	05/10/2002	Japan		x	YES
	AK	2002-074135	03/15/2002	Japan		x	YES
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AM			

EXAMINER  /John Van Bramer/	DATE CONSIDERED  03/28/2008
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(e)**

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1614.1361	10/656,157
	FIRST NAMED INVENTOR	
	Tadatsugu ISHII	
	FILING DATE	GROUP ART UNIT
	September 8, 2003	3628

- References (AG) – (AK) were cited in a Japanese Office Action issued in a corresponding Japanese patent application no. 2002-273180 on November 20, 2007.
-



## ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1614.1361	10/656,157
	FIRST NAMED INVENTOR	
	Tadatsugu ISHII	
	FILING DATE	GROUP ART UNIT
	September 8, 2003	3628

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AE	Japanese Office Action issued in a corresponding Japanese patent application no. 2002-273180 on November 20, 2007.						X

EXAMINER	/John Van Bramer/	DATE CONSIDERED	03/28/2008
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			